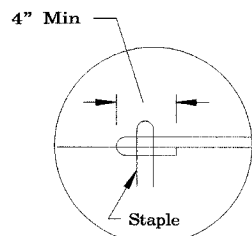
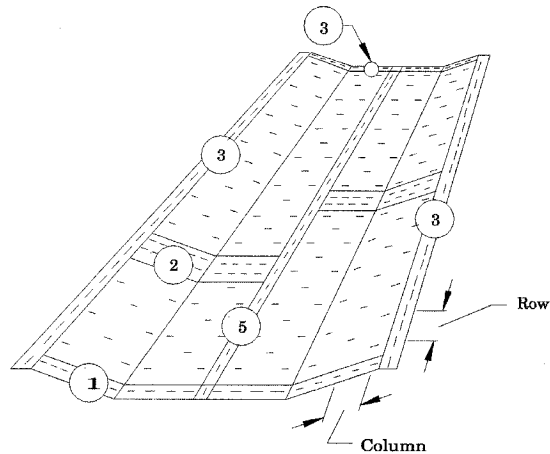
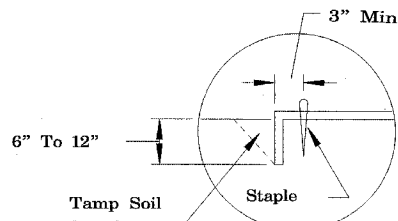


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
547	02-11113-00-BR	WILL	17	7A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

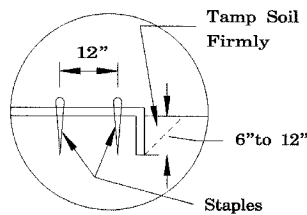
Contract # 83777



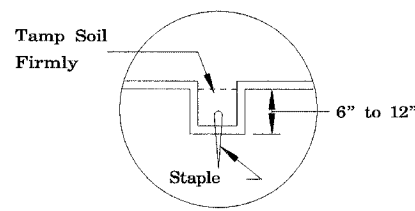
Terminal Fold
Jute Mesh Only



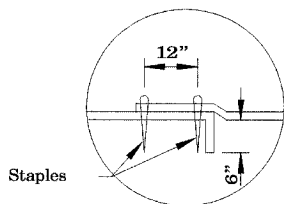
Terminal Fold
Excelsior Blanket
Erosion Control Paper



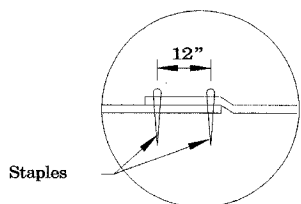
Anchor Slot
Jute Mesh
Excelsior Blanket
Erosion Control Paper



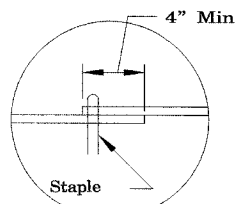
Check Slot
Erosion Control Paper



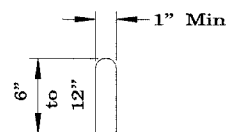
Junction Slot
Jute Mesh
Erosion Control Paper



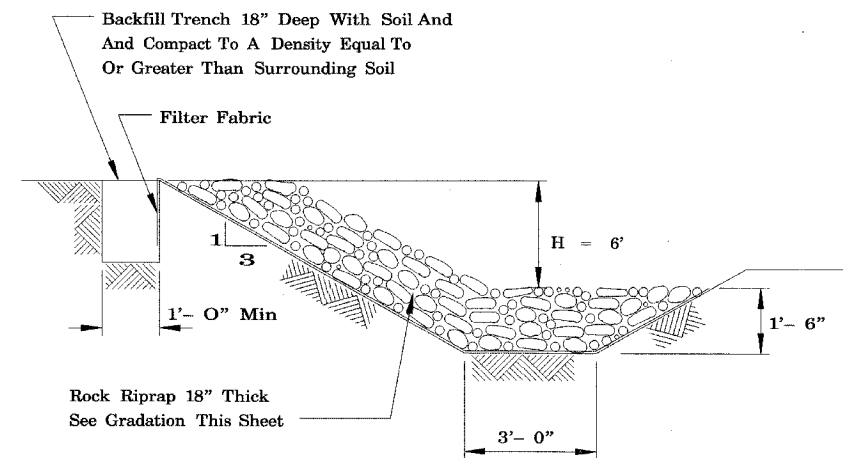
Junction Slot
Excelsior Blanket



Lap Joint
Jute Mesh
Erosion Control Paper
Excelsior Blanket Shall
Be Butted Together.



STAPLE DETAIL



SECTION

NOTES:

1. The filter fabric shall meet the requirements in material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or III.
2. The rock riprap shall meet the IDOT requirement for the following gradation: RR-4.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

STRUCTURAL STREAMBANK STABILIZATION - RIPRAP

NOTES:

1. On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 6%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
2. Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4'x 225' roll of material and 125 staples are required per 4'x 150' roll of material.
3. Erosion control material shall be placed loosely over ground surface. Do not stretch.
4. All terminal ends and transverse laps shall be stapled at approximately 12" intervals.

EROSION BLANKET PLAN

REVISIONS	
NAME	DATE

LOCKPORT TOWNSHIP
F.A.U. (547) OAK STREET OVER FIDDYMENT CREEK
WILL COUNTY
EROSION CONTROL DETAILS

SCALE:
DATE: 09/17/04

DRAWN BY: MK
CHECKED BY: CH

TENG

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ENGINEERS/ARCHITECTS/PLANNERS
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